

FIG. 1

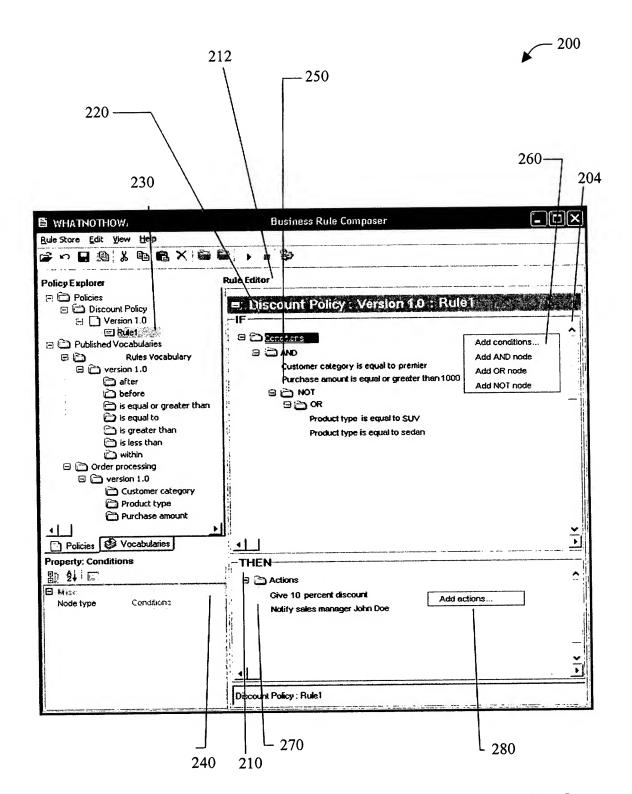


FIG. 2

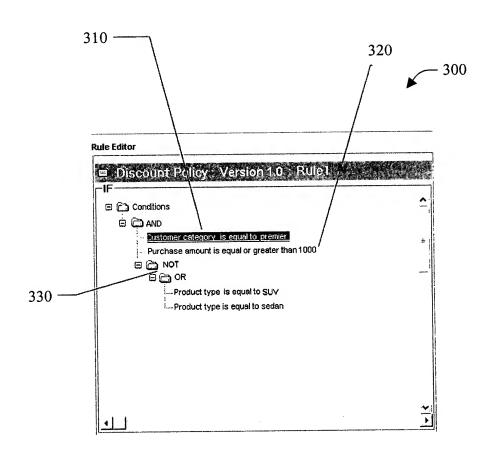


FIG. 3

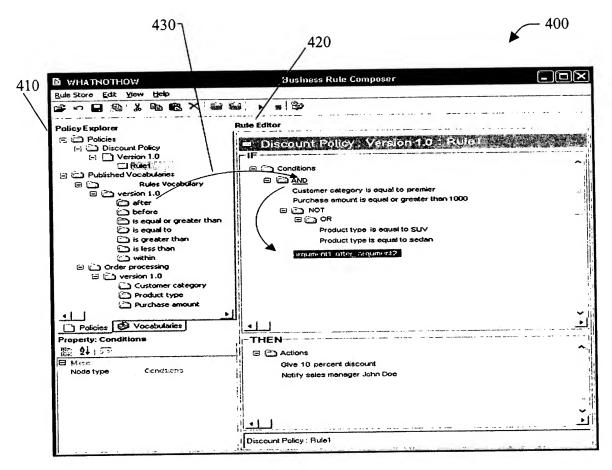


FIG. 4

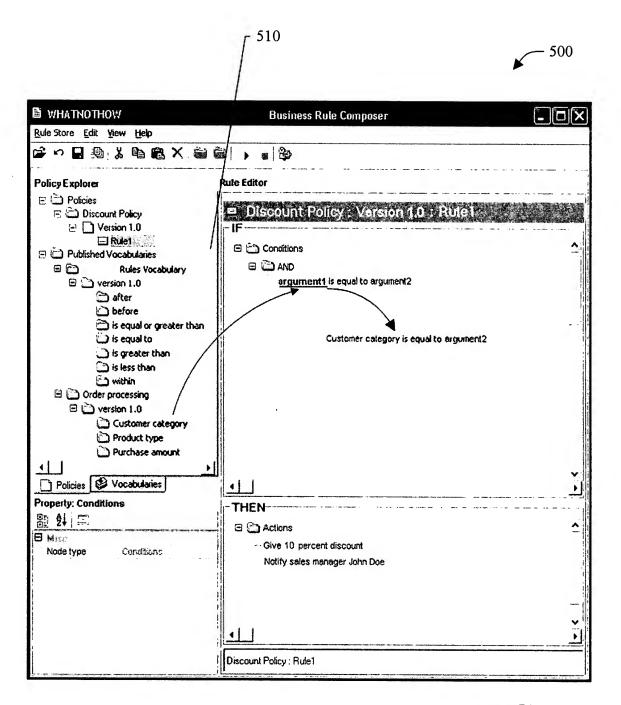


FIG. 5

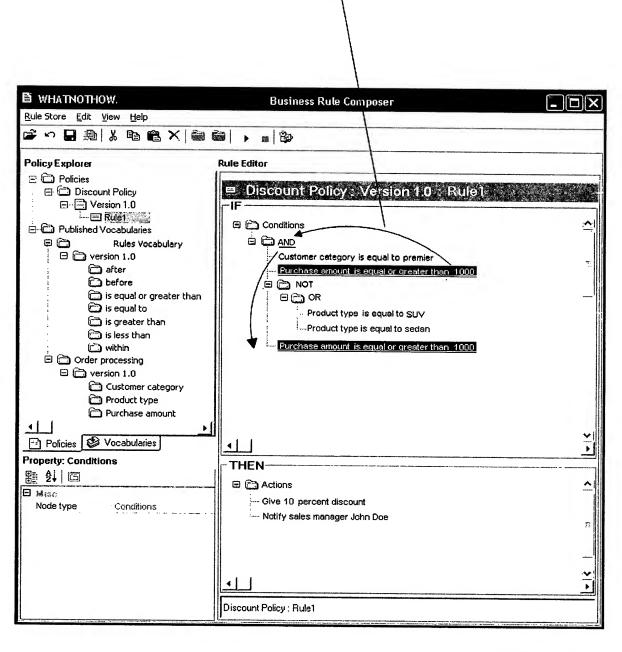


FIG. 6

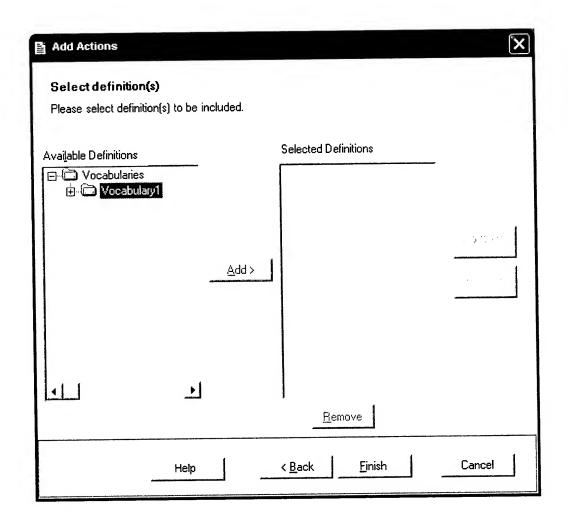


FIG. 7

를 Add Conditions	×
Select definition(s) Please select definition(s) to be included.	
Available Definitions Vocabularies Vocabulary1	Selected Definitions
Type: System32.Boolean	<u>R</u> emove
Help	< <u>B</u> ack <u>F</u> inish Cancel

FIG. 8

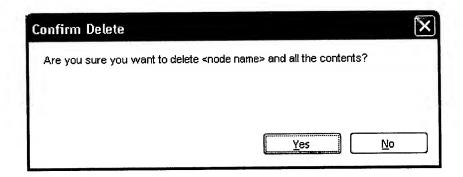


FIG. 9

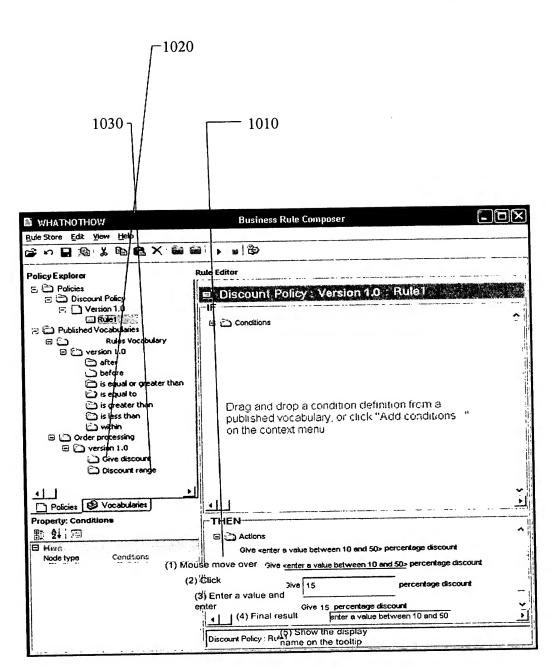


FIG. 10

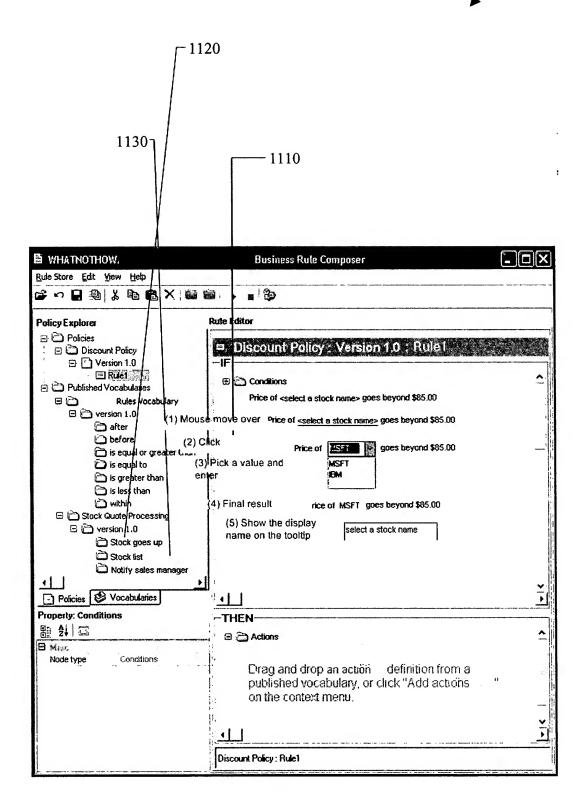


FIG. 11

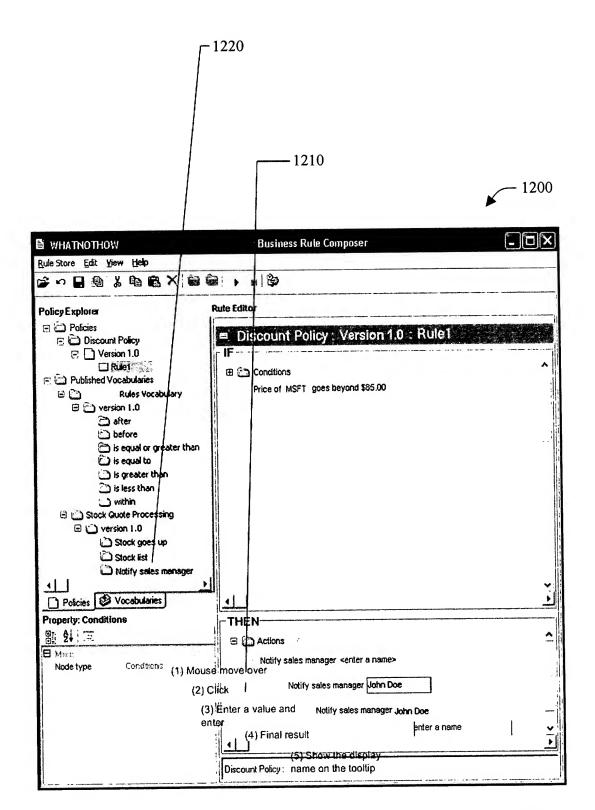


FIG. 12

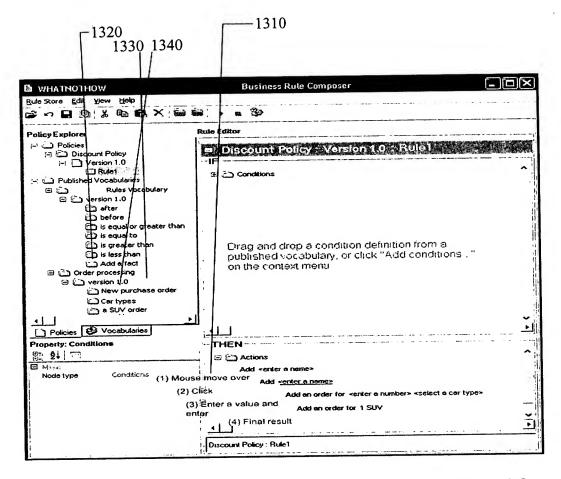


FIG. 13

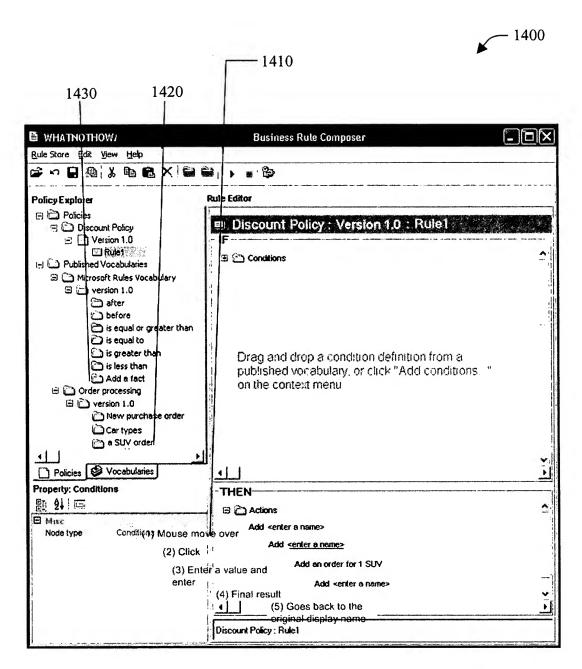


FIG. 14

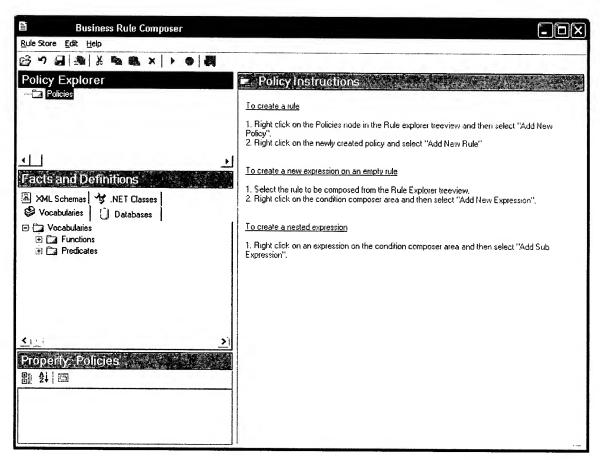


FIG. 15

	1600
Open Rule Store	×
Ser <u>v</u> er: WHATNOTHOW	-
I <u>D</u> atabase:	
.RuleEngineDb	I
Start SQL Server if it is stopped	
Connecting using:	
← <u>Windows</u> authentication	
ℂ SQL Server authentication	
Login name	
<u>P</u> assword	
DK Cancel	

FIG. 16

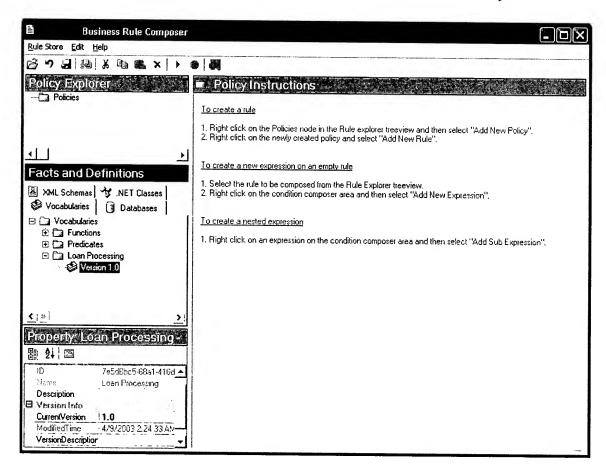


FIG. 17

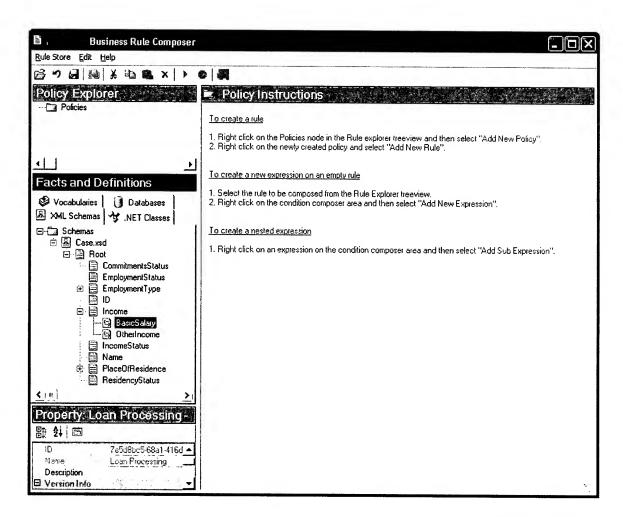


FIG. 18

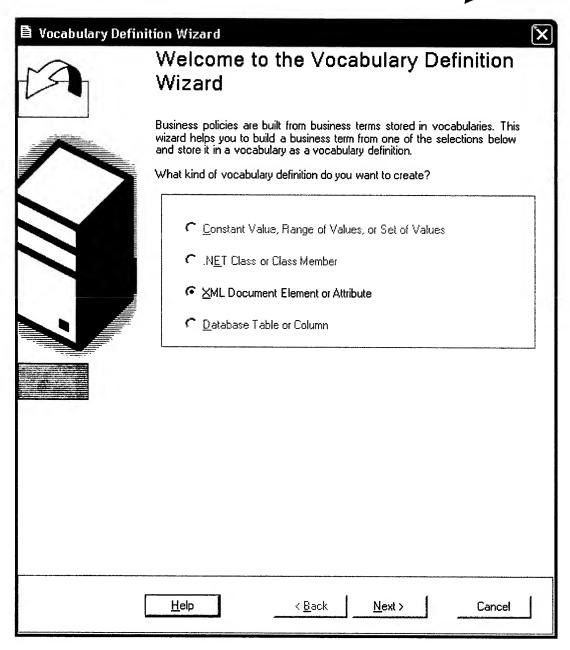


FIG. 19

Social Vocabulary Definition Wizard	×
XML Document Element or Attribute	
Specify a definition for an XML document element or attribute.	
Definition Name	
Definition Name: Basic salary	
Definition Description: Basic salary	
—XML Document Information	
Document Type: Case	
Schema:	
file:///C:/RE-Samples/Loans Processing using Business Rules/LoansProcessor Browse	
/*[local-name()='Root' and namespace-uri()='http://LoansProcessor.Case']/*[local-name()='Income	
Field:	
*[local-name()='BasicSalary'] System.Int32	
Operation Type	
Perform "Set" operation on an XML field or attribute	
Perform "Get" operation on an XML field or attribute	
Display Name:	
Basic salary	
Help < Back Finish Cancel	

FIG. 20

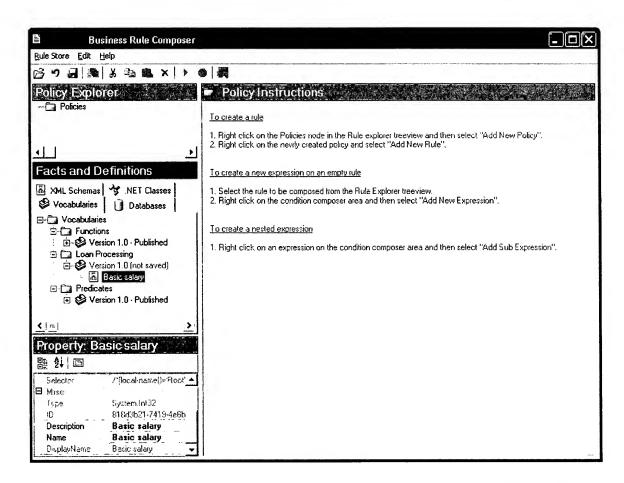


FIG. 21

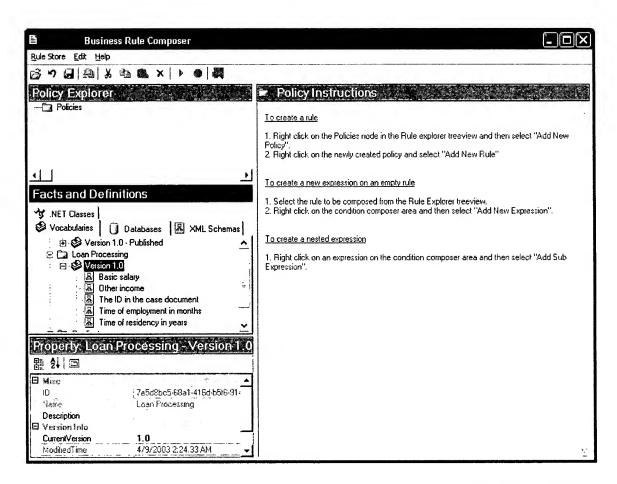


FIG. 22

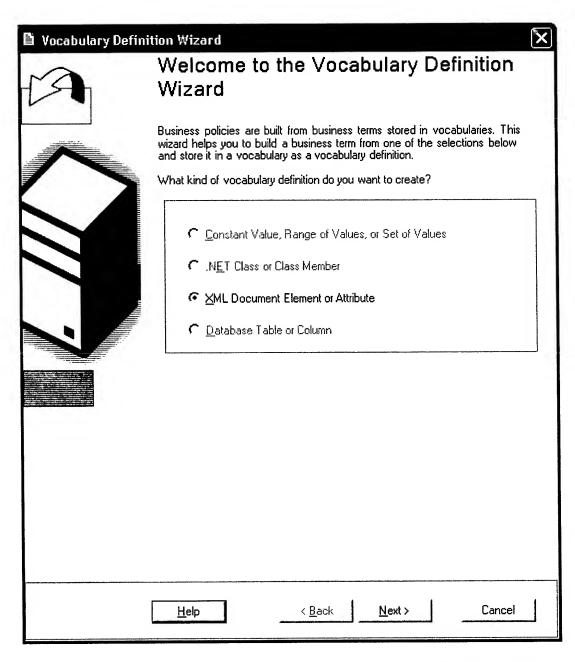


FIG. 23

🖺 Vocabulary Definition Wizard
XML Document Element or Attribute
Specify a definition for an XML document element or attribute.
Definition Name:
Set Income Status
Definition Description:
Set Income Status
─XML Document Information
Document Type:
Case
Schema:
file:///C:/RE-Samples/Loans Processing using Business Rules/LoansProcessor Browse
Selector:
/*[local-name()='Root' and namespace-uri()='http://LoansProcessor.Case']
Field:
*[local-name()='IncomeStatus'] System.String
□ Operation Type
Perform "Set" operation on an XML field or attribute
Perform "Get" operation on an XML field or attribute
Display Na <u>m</u> e:
Definition1
Help <u> </u>
110th (2001 110th)

FIG. 24

Vocabulary Definition Wizard			X
Specify the Display Name - XML D	ocument Elem	ent or Attribute	
Specify the display name is a two step pro and then specify the display format string.			
<u>D</u> efinition Name:		_	
Set Income Status			
Step 1 - Specify the Parameter Display	Names or Value	es	
Parameters:			
Position Field/Attribute	Туре	Display Name / Value	
*[local-name()='IncomeStatus']	System.String	<u>E</u> dit	K
<u>- m</u>		<u>></u>	
Step 2 - Specify the Display Format St	ring		
The display format string describes how the actions. For example, the display format st of {0} and {1}" where {0} and {1} are place and y respectively.	ring for the function	finition is displayed in rule conditions and ion "sum(x, y)" can be written as "the sum display names or values of the parameters x	
Display Format <u>String:</u>			
Set income status in the incoming case do	cument to be {0}	Defa <u>u</u> lt	
The definition for "Set Income Status" will	l be displayed as l	follows when used in rule conditions and	
Set income status in the incoming case do	cument to be <e< td=""><td>enter a value></td><td></td></e<>	enter a value>	
<u>H</u> elp	< <u>B</u> ac	ck <u>F</u> inish Cancel	

Specify parameter values	×)
Specify a constant value or select a definition from a published vocabulary	
XML field or attribute:	
*[local-name()="IncomeStatus"]	
Definition <u>Type:</u>	
System.String	
Parameter Value	
• Use <u>c</u> onstant value	
valid	
C Use definition from published vocabulary	
····· Vocabularies	
<u> </u>	
	1
OK Cancel	

FIG. 26

Vocabulary Definition Wizard			[V]
a vocabataly bernittion wizard	ann.		
Specifythe Display Name-XML D	ocument Elemer	nt or Attribute	1.11
Specify the display name is a two step prand and then specify the display format string.	ocess. First, specify	v display names for eacl	h parameter
Definition Name:			
Set Income Status			
Step 1 - Specify the Parameter Display	y Names or Values		
Parameters:			
Position Field/Attribute	Туре	Display Name / Value	
(0) *[local-name()='IncomeStatus']	System.String	valid	Edit
			<u>Lakiii</u>
<u>< 1</u>			1
Step 2 - Specify the Display Format St	ring		
The display format string describes how the actions. For example, the display format strong of {0} and {1}" where {0} and {1} are place and y respectively.	ring for the function	"sum(x, y)" can be writ	ten as "the sum
Display Format String:			
Set income status in the incoming case do	cument to be (0)		Defa <u>u</u> lt
The definition for "Set Income Status" will be displayed as follows when used in rule conditions and			
Set income status in the incoming case do	cument to be valid		
<u>H</u> elp	< <u>B</u> ack	<u>F</u> inish	Cancel

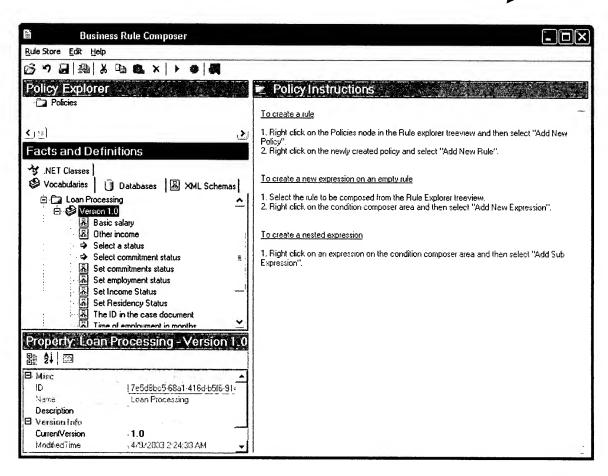


FIG. 28

Connect to SQL Server	×
Server WHATNOTHOW	
Start SQL Server if it is stopped	· ·
Connecting using:	
← <u>Windows</u> authentication	
C SQL Server authentication	
<u>L</u> ogin name	
<u>P</u> assword	· · · · · · · · · · · · · · · · · · ·
1	
OK Cancel	

FIG. 29

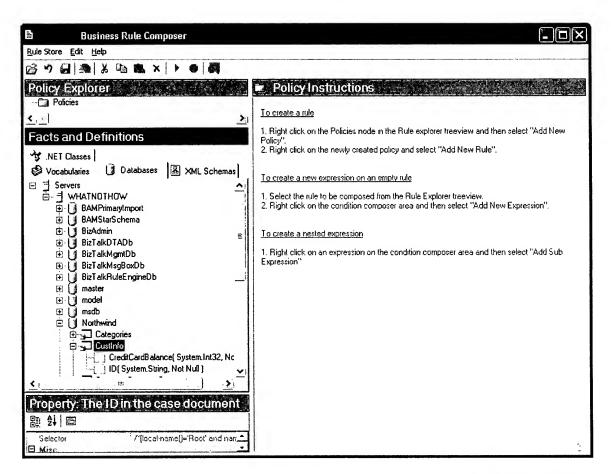
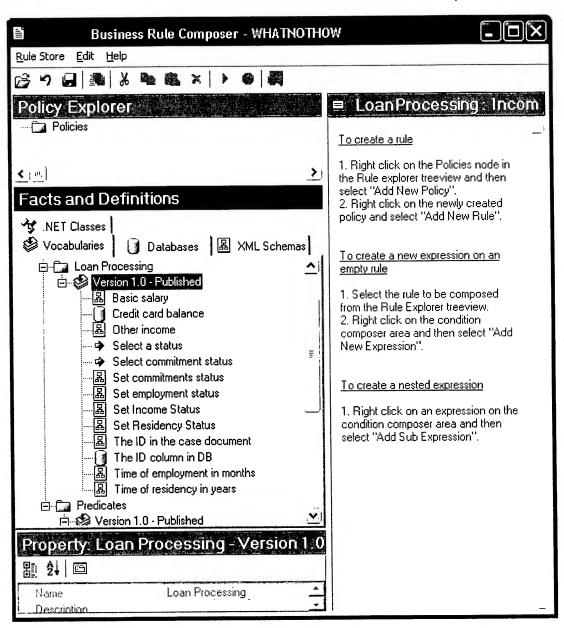


FIG. 30

Vocabulary Def	inition Wizard		×
Database Table	or Database Table Col	lumn Definition	
Specify a definition f	or a database table or a da	atabase table column	
Definition Name:			
Credit card balance	9		
Definition Descripti	on:		
Credit card balance			
Database Informa	ation		
Server Name:			
WHATNOTHO	W		Browse
Database Nam			
CustInfo			
Table Name:			
CustInfo			
Column Name:		Data type:	
CreditCardBala	nce	System.Int32	
Operation Type			
Perform "Se	t'' operation on a data colur	ทท	
Perform "Ge	t''operation on a data colu	mn	
X			
Display Name: Credit card bal-	ance)		
Jereak cara ban			
	Help	< <u>B</u> ack <u>F</u> inish	Cancel
	Teh	, Fact, Tuest	Cuitori

FIG. 31



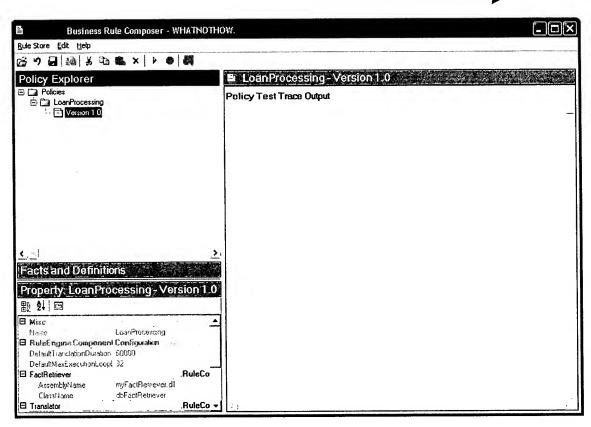


FIG. 33

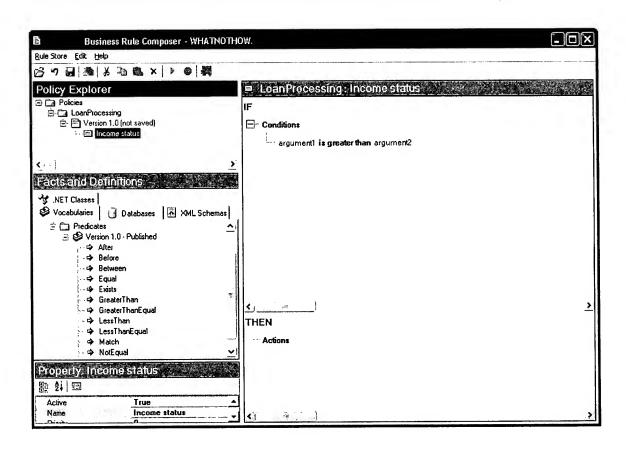


FIG. 34

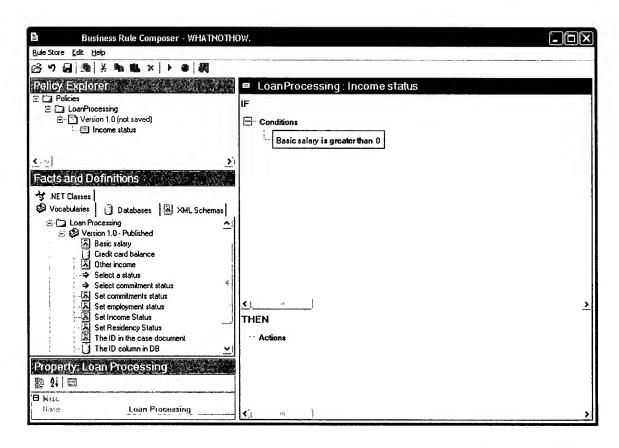


FIG. 35

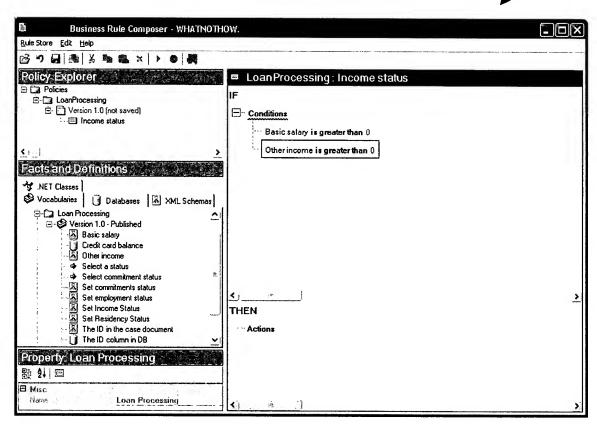


FIG. 36

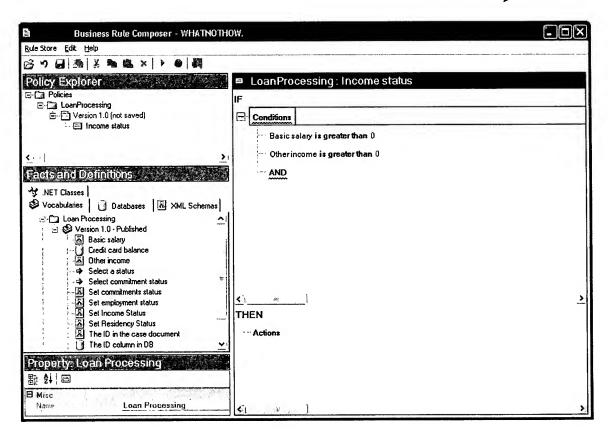


FIG. 37

3800 Business Rule Composer - WHATNOTHOW. Rule Store Edit Help SO S S S S X P O S Policy Explorer LoanProcessing: Income status Policies ☐ LoanProcessing
☐ Version 1.0 (not saved) Conditions Income status AND Other income is greater than 0 Basic salary is greater than 0 Facts and Definitions S .NET Classes Ø Vocabularies
 ☐ Databases
 ☐ XML Schemas Loan Processing

Version 1.0 · Published Basic salary
Credit card balance
Dther income Select a status Select commitment status Set Commitment status

Set commitments status

Set Income Status

Set Residency Status

The ID in the case docur THEN ···· Actions The ID in the case document The ID column in DB Property: Loan Processing 器 4 B Misc Loan Processing Hame

FIG. 38

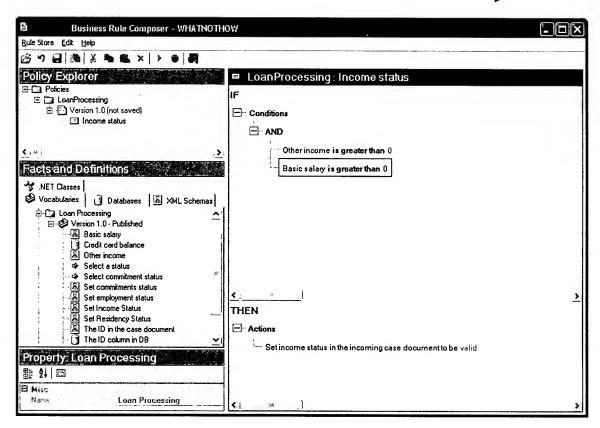


FIG. 39

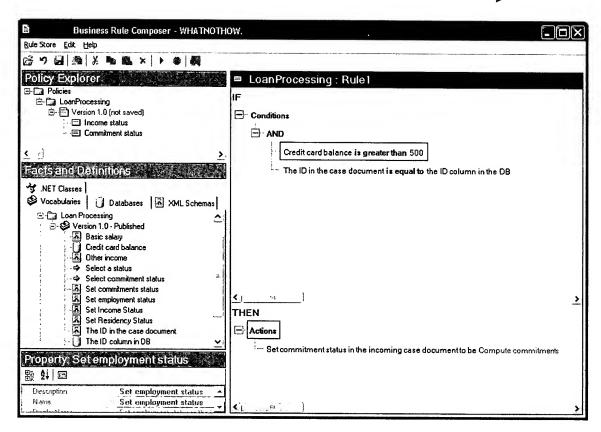


FIG. 40

Enter New Definition Name	×
A rule with name "Commitment status" already exists in this policy. Please enter a different name.	
New Definition Name Negation of Commitment status	
OK Cancel	

FIG. 41

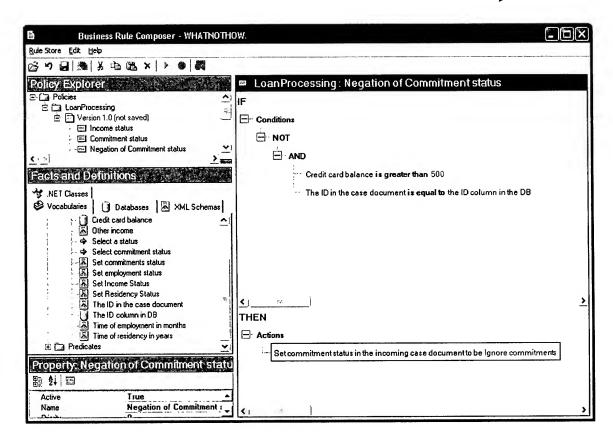


FIG. 42

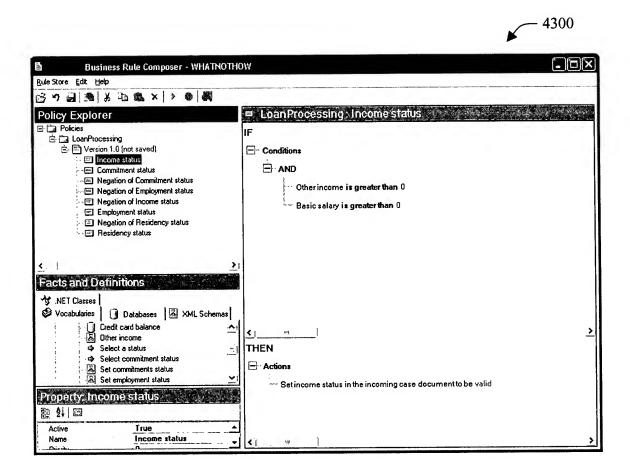


FIG. 43

Select Policy	Configuration Co	mponent	\mathbf{x}
Please select the co expose the iRuleSe	omponent to use for ru etTranslator interface.	leset translation. The co	omponent must
Component file :			Browse
Assembly:			-
Class :			_
	OK	Cancel	

FIG. 44

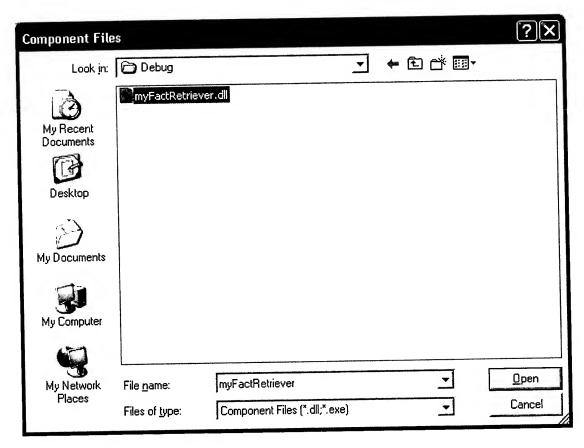


FIG. 45

4600 Business Rule Composer - WHATNOTHOW. Rule Store Edit Help B o d | m k la k x | ▶ o | 編 LoanProcessing - Version 1.0 Policy Explorer ☐ ☐ Policies ☐ ☐ LoanProcessing ☐ ☐ Version 1.0 - Eleployed Policy Test Trace Output Facts and Definitions NET Classes Vocabularies | Databases | AML Schemas Credit card balance

Other income Select a status Select commitment status

Set commitments status Property: LoanProcessing - Version 1.0 器 社 国 ⊟ Misc LoanProcesting ☐ BuleEngine Component Contiguation Delaul/Translation/Duration 60000 DelaultMaxExecution Loop [32 **□** FactRetnever AtsemblyName m, FactRetriever dil

FIG. 46

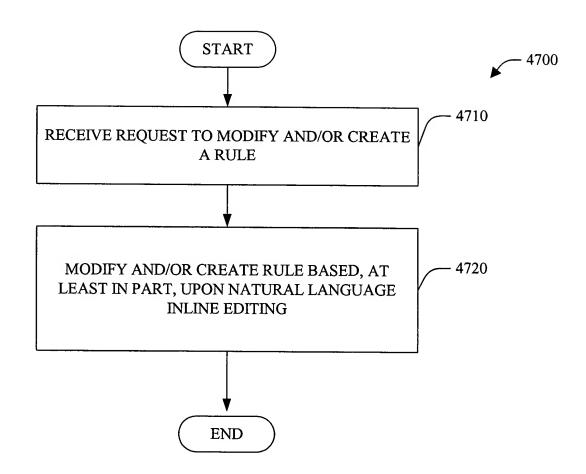


FIG. 47

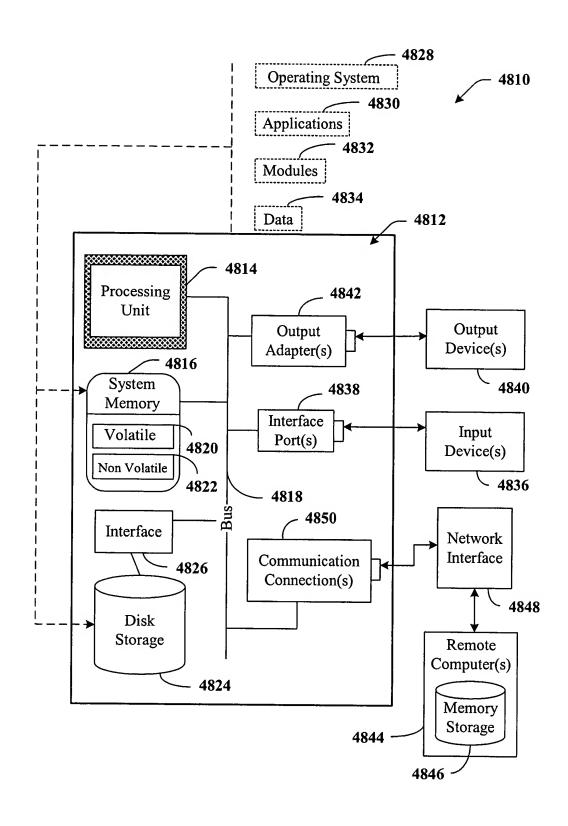


FIG. 48